Government responses to questions received in response to Solicitation No. NNG14490137R, NASA Sounding Rocket Operations Contract (NSROC) III—February 24, 2015

## **Industry Question**

1. Reference: Section L, 2., (c) Elements of Cost by Work Breakdown Structure (WBS), Exhibits 2e – 2h (page 109); Attachment A, SOW, Table 3, NSROC III Contract Baseline Mission Model (SOW page 29)

## Ouestion:

As early as Option period 1 and certainly in Option period 2, the contractor will be performing on missions to be launched after the period of performance (POP) for NSROC III. Will the government extend the Baseline Mission Model table to include GFY 21 and GFY 22?

## **Government Response**

Statement of Work Section 1 states the anticipated launch rate for NSROC III is approximately 15-20 missions and that, on average throughout a year, 45-55 missions are in progress at various stages of the mission lifecycle. Also, see SOW Sections 1 and 2.2.1 through 2.2.3.4 for a description of the requirements that occur prior to actual launch.

For simplicity the Mission Model created for Offerors to propose against only shows 18 missions launched per year and does not address the other missions in progress that are not launching that fiscal year. (Reference Attachment A, SOW, Table 3, NSROC III Contract Baseline Mission Model). Because the average lifecycle is on the order of two years the number of transition missions from NSROC III into NSROC III is roughly equivalent to the number of transition missions from NSROC III to NSROC IV. Therefore, the Mission Model is still an accurate representation of the overall cost of operations for the Program.

The Government's intent is to obtain the labor hours and associated cost for each mission complexity level, not a cost for each mission in the mission model. Cost Exhibits 2E through 2H will be revised such that each Offeror shall provide the hours for each labor category and the associated cost (hours\*labor rate) for supporting one MCL1 mission in Exhibit 2E column C, one MCL2 mission in Exhibit 2F column C, one MCL3 mission in Exhibit 2G column C, and one MCL4 mission in Exhibit 2H column C. Then repeat for each government fiscal year in columns F, I, L, and O in Exhibits 2E through 2H, respectively. The Offeror shall then apply those hours/costs to the Mission Model given in Attachment A, Table 3, NSROC III Mission Model Baseline and provide the hours and costs for supporting all MCL1 missions in Exhibit 2E column E, all MCL2 missions in Exhibit 2F column E, all MCL3 missions in Exhibit 2G column E, and all MCL4 missions in Exhibit 2H column E. Then repeat for each government fiscal year in columns H, K, N, and O in Exhibits 2E through 2H, respectively.

To ensure consistency among Offers, Solicitation provision L.29, GSFC 52.215-221, Cost Volume Instructions, section 2(b) will be revised to include the statement, "For preparing the Cost Volume, Offerors shall assume that all of the work for each mission will occur during the fiscal year that it is shown in the Mission Model in Attachment A, SOW, Table 3, NSROC III Contract Baseline Mission Model and shall

assume the mission model launches occur on the count day found in the table below for the various launch sites:"

| Launch Site                                     | Count Day When<br>Launch Occurs |
|---|---------------------------------|
| White Sands Missile Range,<br>New Mexico (WSMR) | 1                               |
| Wallops Flight Facility,<br>Virginia (WFF)      | 2                               |
| Poker Flat Research Range,<br>Alaska (PFRR)     | 10                              |
| Andoya Space Center,<br>Norway (ASC)            | 10                              |
| Regan Test Site, Kwajalein<br>Atoll (KWAJ)      | 10                              |
| Woomera Test Range,<br>Australia (AUS)          | 2                               |

An Amendment to the solicitation implementing these identified changes will be executed by February 24, 2015.